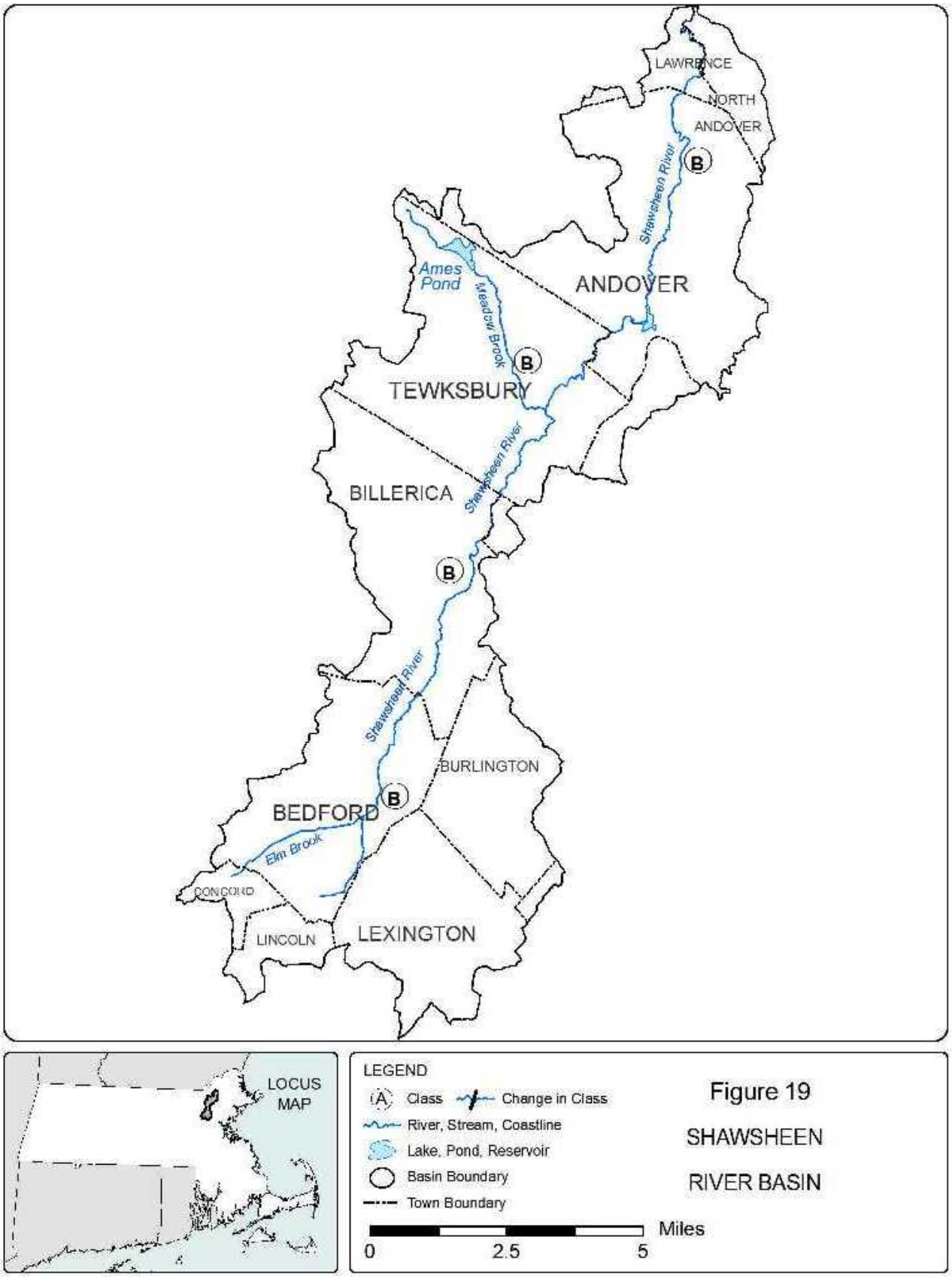
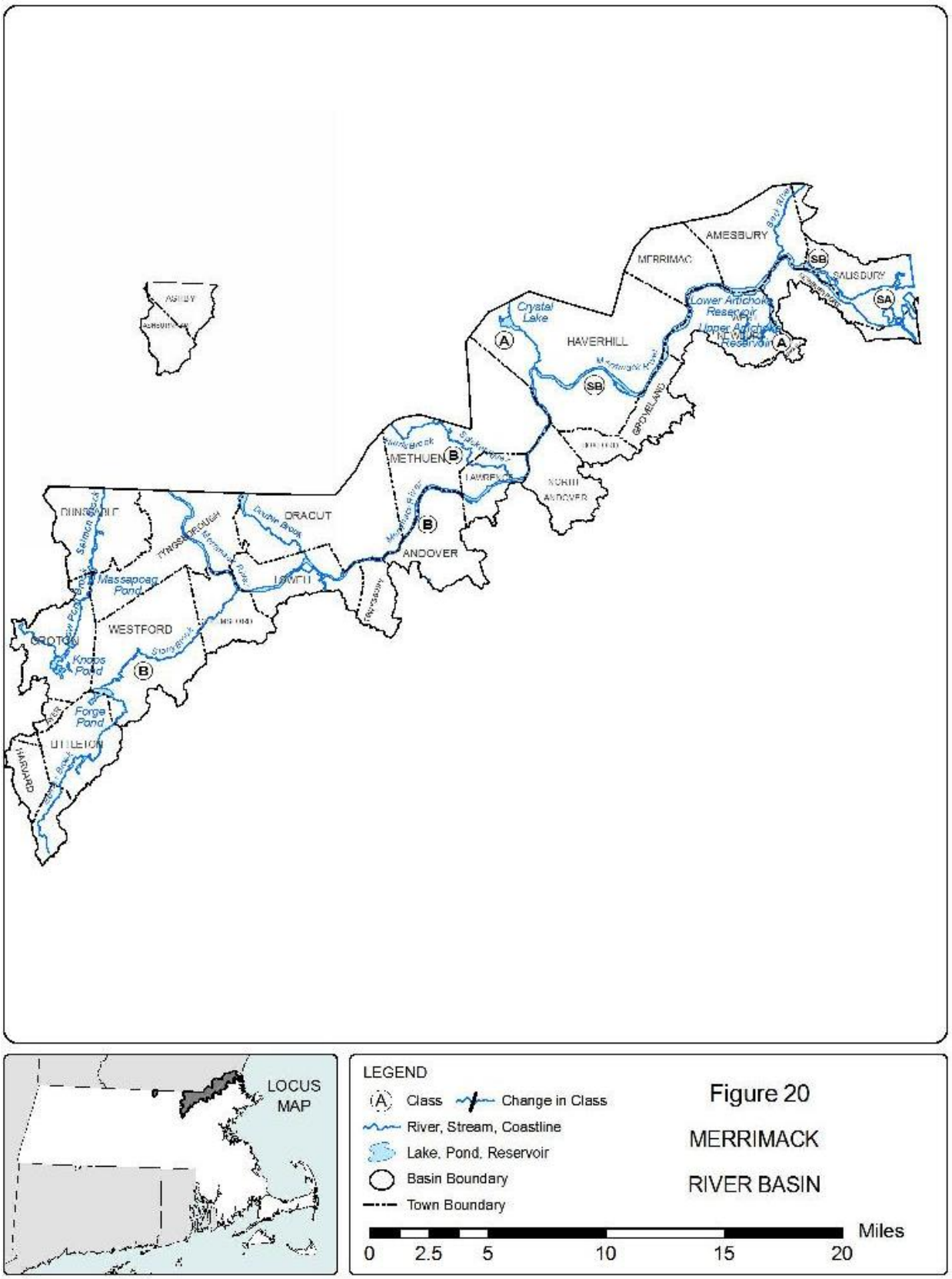

LAWRENCE
NORTH ANDOVER
ANDOVER
Shawsheen River
Ames Pond
Meadow Brook
TEWKSBURY
BILLERICA
BURLINGTON
BEDFORD
Elm Brook
CONCORD
LINCOLN
LEXINGTON
B
LOCUS MAP
LEGEND
A Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Miles
0
2.5
5
Figure 19
SHAWSHEEN
RIVER BASIN

TABLE 1924
SHAWSHEEN RIVER BASIN ~~(83)~~

BOUNDARY ~~RESTRICTIONS~~	MILE POINT	CLASS	QUALIFIERS~~OTHER~~
Shawsheen River			
Source to water withdrawal point in Billerica (approximately Cook Street and Alexander Road)	25.0 - 18.0	B	Treated Water Supply Warm Water
Water withdrawal point in Billerica to confluence with the Merrimack River	18.0 - 0.0	B	Warm Water


AMESBURY
MERRIMAC
SALISBURY
HAVERHILL
Crystal Lake
Lower Artichoke Reservoir
Upper Artichoke Reservoir
METHUEN
GROVELAND
NORTH ANDOVER
ANDOVER
DRACUT
DUNSTABLE
TYNGSBOROUGH
LOWELL
Massapoag Pond
WESTFORD
GROTON
Knops Pond
Forge Pond
LITTLETON
HARVARD
LOCUS MAP
LEGEND
Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Miles
0
2.5
5
10
15
20
Figure 20
MERRIMACK
RIVER BASIN

4.06: continued

TABLE 2~~05~~
MERRIMACK RIVER BASIN ~~AND COASTAL DRAINAGE AREA (84)~~

BOUNDARY ~~RESTRICTIONS~~	MILE POINT	CLASS	QUALIFIERS~~OTHER~~
Merrimack River			
State Line to Pawtucket Dam	49.8 - 40.6	B	Warm Water Treated Water Supply CSO
Pawtucket Dam to Essex Dam, Lawrence	40.6 - 29.0	B	Warm Water Treated Water Supply CSO
Essex Dam, Lawrence to ~~Creek Brook~~Little River, Haverhill	29.0 - 21.9	B	Warm Water CSO
~~Creek Brook~~Little River, Haverhill to Atlantic Ocean	21.9 - 0.0	SB CSO	Shellfishing ~~(R)~~
The Basin in the Merrimack River Estuary, Newbury and Newburyport	-	SA	Shellfishing ~~(O)~~
Stony Brook			
Entire Length	10.3 - 0.0	B	Warm Water
Beaver Brook			
State Line to confluence with Merrimack River	4.2 - 0.0	B	Cold Water
Spicket~~t~~ River			
State Line to ~~Rte. 28 Bridge~~	6.4 ~~- 2.8~~	~~B~~	~~Warm Water~~
~~Rte. 28 Bridge to~~ confluence with Merrimack River	~~2.8 -~~ 0.0	B	Warm Water
Little River			

State Line to confluence with Merrimack River	4.3 - 0.0	B	Warm Water
Cobbler Brook			
Entire Length	3.7 - 0.0	B	Cold Water
Powwow River			
Outlet Lake Gardner to tidal portion	6.4 - 1.3	B	Warm Water
Tidal portion	1.3 - 0.0	SB	Shellfishing ~~(R)~~
Plum Island River			
North of High Sandy sand bar ~~Entire Length~~	~~3.6 - 0.0~~	SA	Shellfishing ~~(O)~~ Outstanding Resource Water

~~4.06: continued~~

~~TABLE 25 (continued)~~

~~MERRIMAC RIVER BASIN AND COASTAL DRAINAGE AREA (84)~~

~~BOUNDARY~~	~~MILE POINT~~	~~CLASS~~	~~OTHER RESTRICTIONS~~
Plumbush Creek~~, Little Pine Island Creek, Pine Island Creek and Jericho Creek~~	-	SA* B*	Outstanding Resource Water
~~Plum Island Sound~~	~~-~~	~~SA~~	~~Shellfishing (O) Outstanding Resource Water~~
Lake Attitash			
Source to outlet in Amesbury and those tributaries thereto	-	A	Public Water Supply
Tuxbury Pond			
Source to outlet in Amesbury and those tributaries thereto	-	A	Public Water Supply

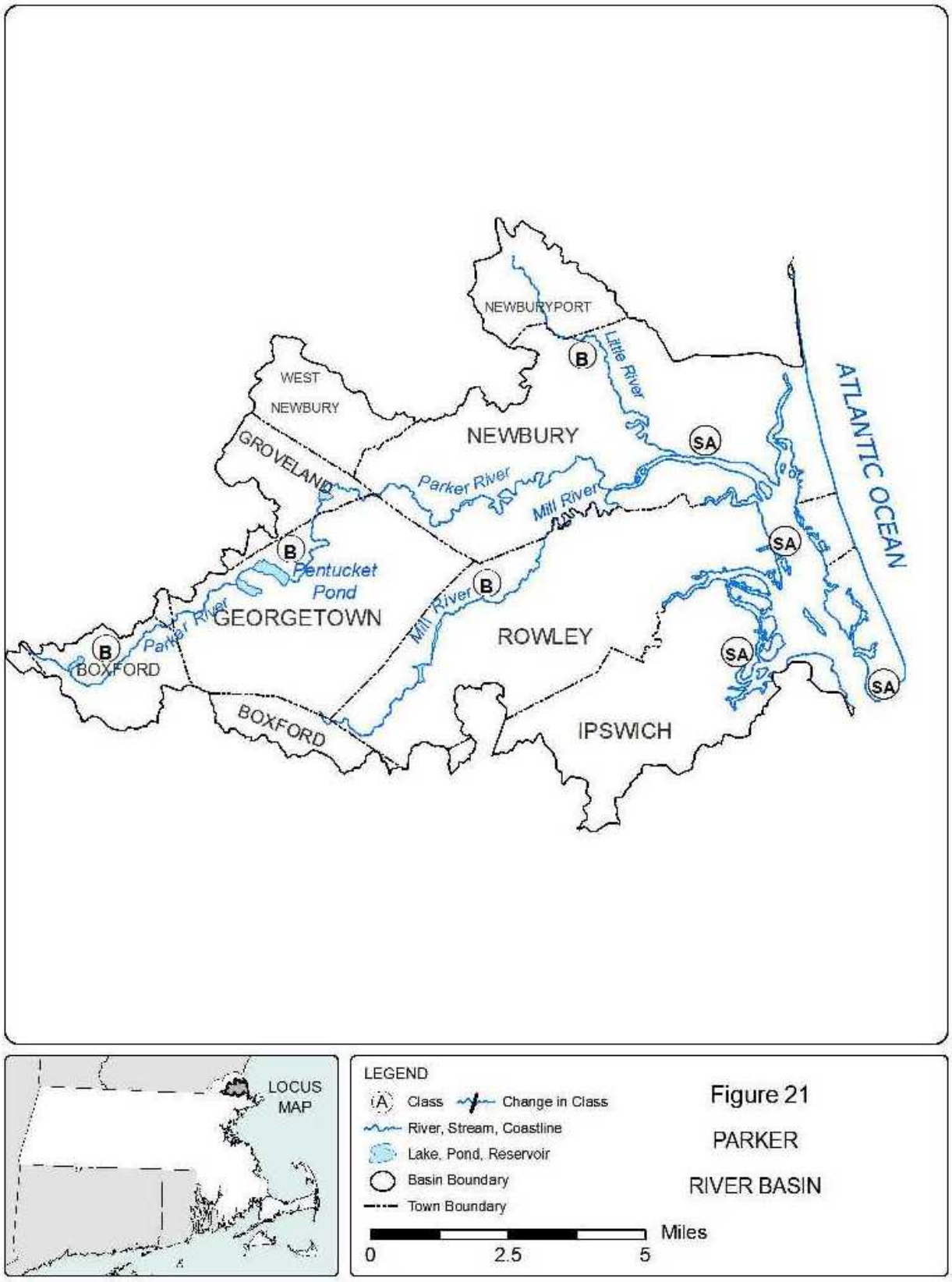
Powwow River			
Outlet of Tuxbury Pond to inlet Lake Gardner and tributaries thereto	-	A	Public Water Supply
Millvale Reservoir			
Source to outlet in Haverhill and tributaries thereto	-	A	Public Water Supply
Kenoza Lake			
Source to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply
Crystal Lake			
Source to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply
Haggets Pond			
Source to outlet in Andover and those tributaries thereto	-	A	Public Water Supply
Fish Brook			
Entire length and those tributaries thereto	4.0-0.0	A	Public Water Supply
Lake Cochichewick			
Source to outlet in North Andover and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 25 (continued)
MERRIMAC RIVER BASIN AND COASTAL DRAINAGE AREA (84)

BOUNDARY	MILE POINT	CLASS	OTHER RESTRICTIONS
Artichoke Reservoir (Upper and Lower Artichoke Reservoir)			
Source to outlet in West Newbury and those tributaries thereto	-	A	Public Water Supply
Unnamed Reservoir (Indian Hill Reservoir)			
Source to outlet in West Newbury and those tributaries thereto	-	A	Public Water Supply
Chadwick Pond (Little Pond)			
Pond to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply
Hoveys Pond (Mitchell Pond, Johnson Pond)			
Pond to outlet in Boxford and those tributaries thereto	-	A	Public Water Supply
Johnsons Pond			
Pond to outlet in Groveland and those tributaries thereto	-	A	Public Water Supply
Round Pond (Lake Pentucket) (Round Pond)			
Lake to outlet in Haverhill and those tributaries thereto	-	A	Public Water Supply

* Marine waters Class SA, fresh water Class B


NEWBURYPORT
WEST
NEWBURY
NEWBURY
GROVELAND
Little River
Parker River
Mill River
ATLANTIC OCEAN
Pentucket
Pond
GEORGETOWN
Parker River
BOXFORD
Mill River
ROWLEY
IPSWICH
BOXFORD
B
SA
LOCUS
MAP
LEGEND
Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Miles
0
2.5
5
Figure 21
PARKER
RIVER BASIN

4.06: continued

TABLE 216
PARKER RIVER BASIN ~~AND COASTAL DRAINAGE AREA (91)~~

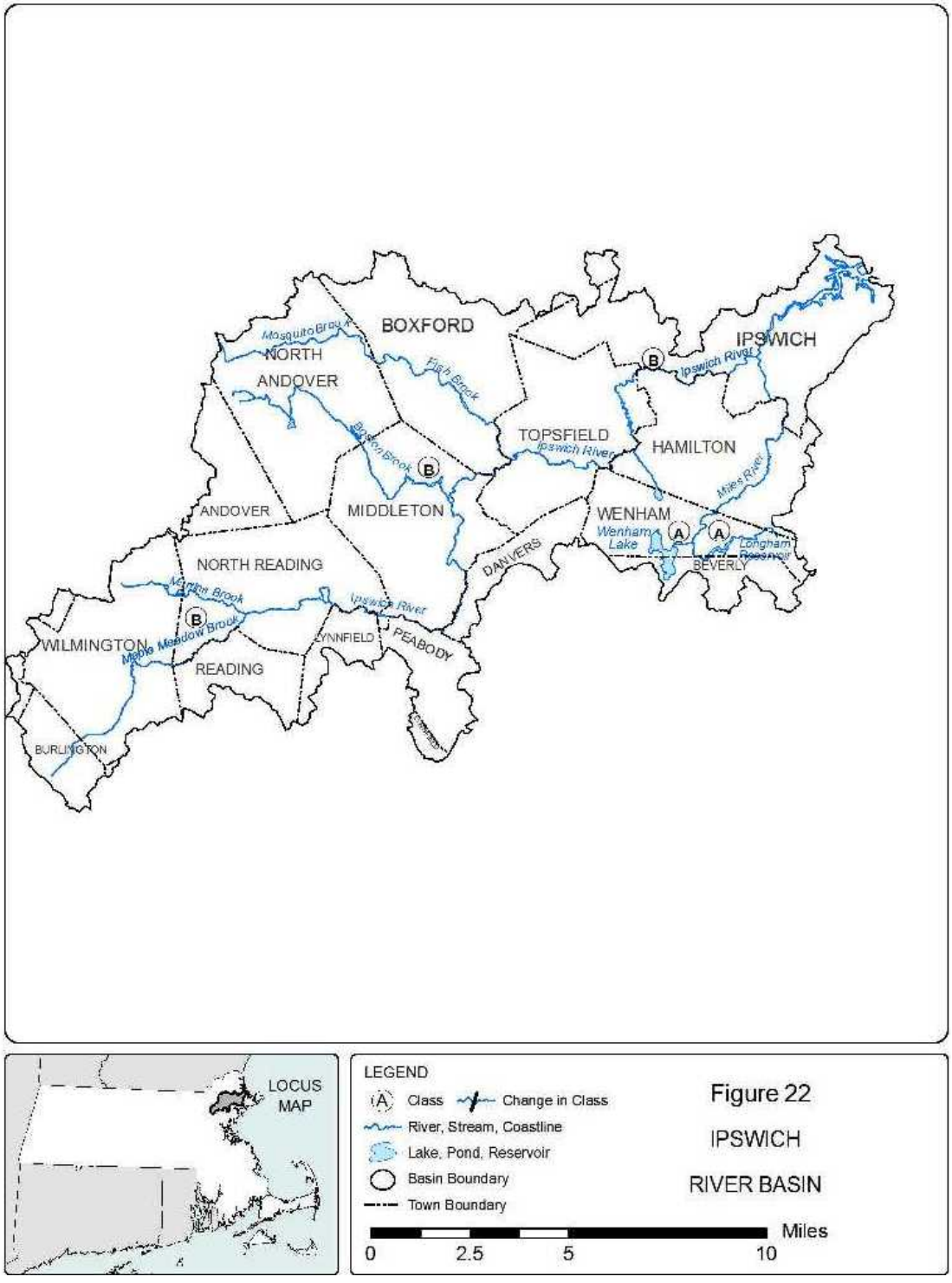
BOUNDARY ~~RESTRICTIONS~~	MILE POINT	CLASS	QUALIFIERS~~OTHER~~
Parker River			
Source to tidal portion	23.1 - 9.0	B	Warm Water High Quality Water
Tidal portion and tributaries thereto	9.0 - 0.0	SA	Shellfishing ~~(O)~~ Outstanding Resource Water
Mill River			
Source to tidal portion and tributaries thereto	9.6 - 2.3	B	Warm Water Outstanding Resource Water
Tidal portion and tributaries thereto	2.3 - 0.0	SA	Shellfishing ~~(O)~~ Outstanding Resource Water
Eagle Hill River			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water
Third Creek			
Entire Length	-	SA,B*	Outstanding Resource Water
Roger Island River			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water
Rowley River			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water

TABLE 21
PARKER RIVER BASIN (continued)

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Egypt River			
Entire Length	-	SA, B*	Outstanding Resource Water
Mud Creek			
Entire length and tributaries thereto	-	SA, B*	Outstanding Resource Water
Bull Brook Reservoir			
Reservoir to outlet in Ipswich and those tributaries thereto	-	A	Public Water Supply
Dow Brook Reservoir			
Reservoir to outlet in Ipswich and those tributaries thereto	-	A	Public Water Supply
Plum Island River			
South of High Sandy sand bar to confluence with Plum Island Sound		SA	Shellfishing Outstanding Resource Water
Pine Island Creek, Little Pine Island Creek and Jericho Creek		SA*B*	Outstanding Resource Water
Plum Island Sound		SA	Shellfishing Outstanding Resource Water
Broad, Carolton, Club Head, Laws, Lords, Metcalf, Paine, Sand, Sawyer, Shad, Six Goose, Stacy, Third and West Creek			
portion in Parker River ACEC			Outstanding Resource Water
Ox Pasture Brook			
portion in Parker River ACEC			Outstanding Resource Water

* Marine waters Class SA, fresh waters Class B

~~* Marine waters Class SA, fresh waters Class B~~



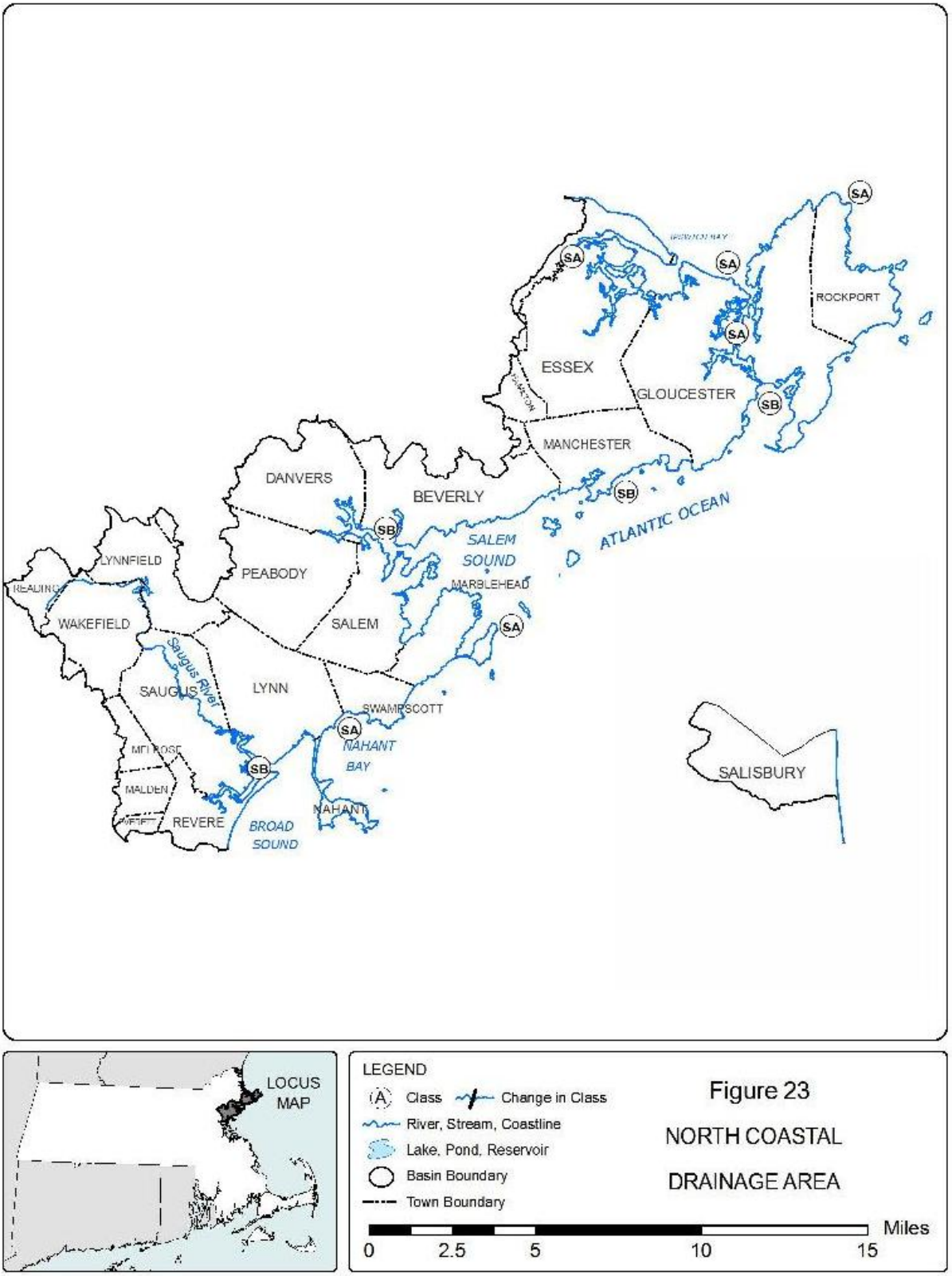
4.06: continued

TABLE 227
IPSWICH RIVER BASIN ~~AND COASTAL DRAINAGE AREA (92)~~

BOUNDARY ~~RESTRICTIONS~~	MILE POINT	CLASS	QUALIFIERS~~OTHER~~
Ipswich River			
Source to Salem Beverly Waterway Canal	41.1 - 16.4	B	Treated Water Supply Warm Water High Quality Water
Salem Beverly Waterway Canal to tidal portion	16.4 - 4.5	B	Warm Water High Quality Water
Tidal portion and tributaries thereto	4.5 - 0.0	SA	Shellfishing ~~(O)~~
Middleton Pond			
Source to outlet in Middleton and those tributaries thereto	-	A	Public Water Supply
Swan Pond			
Source to outlet in North Reading and those tributaries thereto	-	A	Public Water Supply
Mill Pond Reservoir			
Source to outlet in Burlington and those tributaries thereto	-	A	Public Water Supply
Longham Reservoir			
Source to outlet in Wenham and those tributaries thereto	-	A	Public Water Supply
Wenham Lake			
Source to outlet in Wenham and those tributaries thereto	-	A	Public Water Supply

TABLE 22 (continued)
IPSWICH RIVER BASIN

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Putnamville Reservoir			
Source to outlet in Danvers and those tributaries thereto	-	A	Public Water Supply
Suntaug Lake			
Source to outlet in Lynn and Peabody and those tributaries thereto	-	A	Public Water Supply
Winona Pond			
Pond to outlet in Peabody and those tributaries thereto	-	A	Public Water Supply
Unnamed Reservoir (Emerson Brook Reservoir)			
Reservoir to outlet in Middleton and those tributaries thereto	-	A	Public Water Supply
Fox Creek, Neck Creek and Treadwell Island Creek			
portion in Parker River ACEC			Outstanding Resource Water


SA
SB
ROCKPORT
ESSEX
GLOUCESTER
MANCHESTER
DANVERS
BEVERLY
ATLANTIC OCEAN
SALEM SOUND
LYNNFIELD
PEABODY
MARBLEHEAD
READING
WAKEFIELD
SALEM
Saugus River
SAUGUS
LYNN
SWAMPSCOTT
NAHANT BAY
MELROSE
MALDEN
REVERE
NAHANT
BROAD SOUND
SALISBURY
LOCUS MAP
LEGEND
Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Figure 23
NORTH COASTAL
DRAINAGE AREA
Miles
0
2.5
5
10
15

4.06: continued

TABLE 2~~38~~
NORTH ~~SHORE~~ COASTAL DRAINAGE AREA ~~(93)~~

BOUNDARY ~~RESTRICTIONS~~	MILE POINT	CLASS	QUALIFIERS~~OTHER~~
The Essex River and its tributaries in Essex	-	SA	Shellfishing ~~(O)~~ Outstanding Resource Water
Essex Bay	-	SA	Shellfishing ~~(O)~~ Outstanding Resource Water
Walker Creek, Lanes Creek and Farm Creek	-	SA	Shellfishing ~~(O)~~ Outstanding Resource Water
Annisquam River	-	SA	Shellfishing ~~(O)~~ ~~CSO~~
Rockport Harbor	-	SB	Shellfishing ~~(R)~~
Gloucester Harbor	-	SB	Shellfishing ~~(R)~~ CSO
Manchester Harbor	-	SB	Shellfishing ~~(R)~~
Beverly Harbor	-	SB	Shellfishing ~~(R)~~ ~~CSO~~
Salem Harbor	-	SB	Shellfishing ~~(R)~~ ~~CSO~~
Marblehead Harbor	-	SA	Shellfishing ~~(O)~~
Massachusetts Bay	-	SA	Shellfishing ~~(O)~~
Nahant Bay	-	SA	Shellfishing ~~(O)~~ CSO
Lynn Harbor	-	SB	Shellfishing ~~(R)~~ CSO

TABLE 23 (continued)
NORTH COASTAL DRAINAGE AREA

BOUNDARY	MILE POINT	CLASS	QUALIFIERS
Saugus River			
Source to Canal which discharges into Hawkes Pond	10.9 - 8.1	B	Treated Water Supply
Canal which discharges into Hawkes Pond to Iron Works Dam/Boston Street	8.1 - 1.5	SB	Shellfishing ~~(O)~~
Iron Works Dam/ Boston Street ~~to mouth~~ to mouth		1.5 - 0.0	SB, CSO Shellfishing ~~(O)~~ Outstanding Resource Water
Pines River			
Source to Route 1	4.3 - 3.0	SA	Shellfishing ~~(O)~~
Route 1 to mouth	3.0 - 0.0	SB	Outstanding ResourceWater

4.06: continued

TABLE 28 (continued)
NORTH SHORE COASTAL DRAINAGE AREA (93)

BOUNDARY	MILE POINT	CLASS	OTHER RESTRICTIONS
Castle Neck River			
portion in Parker River ACEC			Outstanding Resource Water
Diamond Creek	-	SA	Outstanding ResourceWater
Ebben, Lufkin, and Soginese Creek			
portion in Parker River ACEC			Outstanding Resource Water
Spring Pond and Griswold Pond			
Source to outlet in Saugus	-	B	Outstanding Resource Water
Babson Reservoir			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
Haskell Pond (Haskell Reservoir)			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
Goose Cove Reservoir			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
Dykes Pond (Dykes Reservoir)			
Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply
Wallace Pond			

(Wallace Reservoir)

Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply

Fernwood Lake

Source to outlet in Gloucester and those tributaries thereto	-	A	Public Water Supply

Klondike Reservoir
(Quarry Reservoir)

Source to outlet in Gloucester ~~and those tributaries thereto~~	-	A	Public Water Supply

Hawkes Pond

Source to outlet in Lynnfield and those tributaries thereto	-	A	Public Water Supply

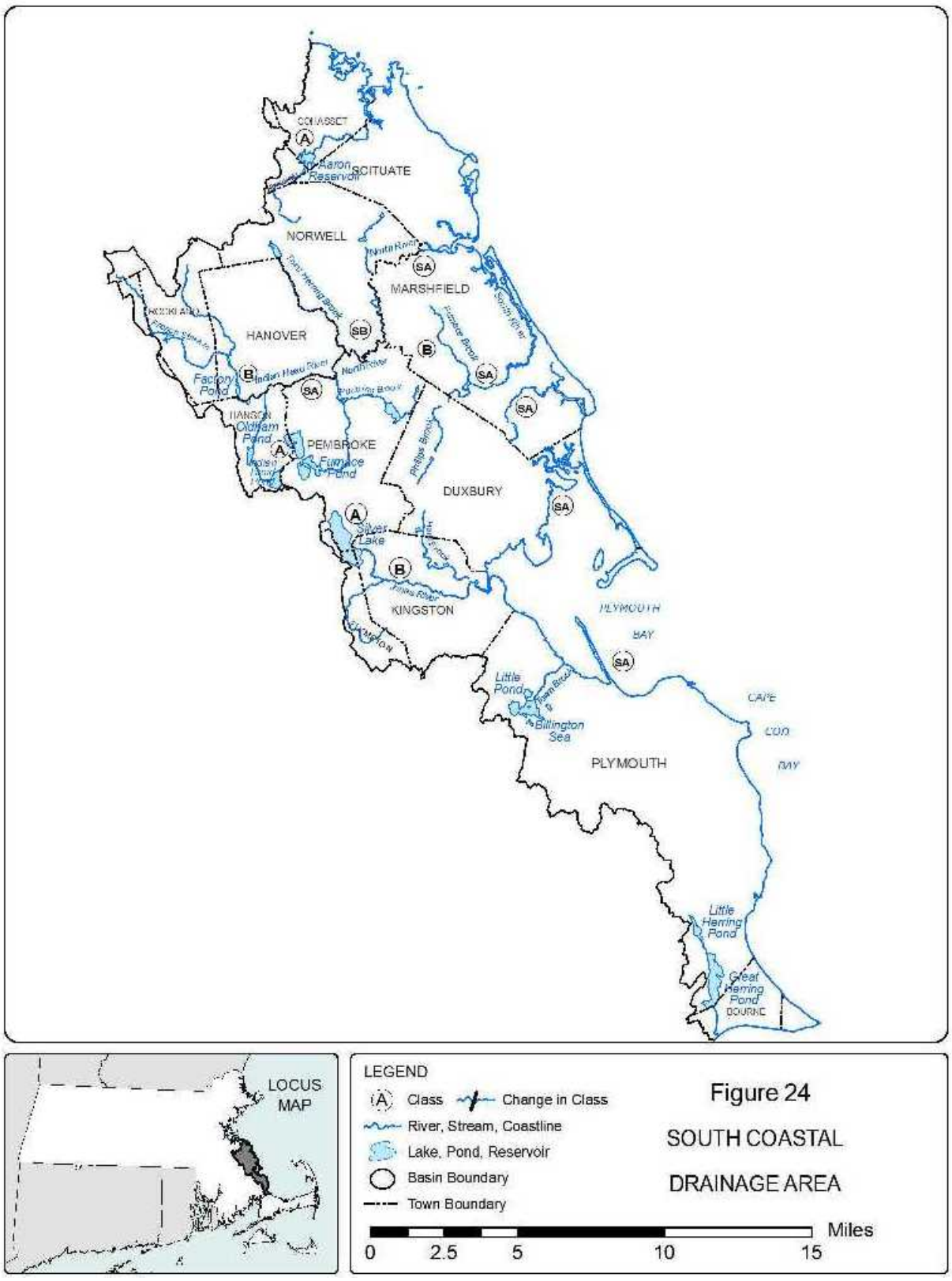
Birch Pond

Source to outlet in Saugus and Lynn and those tributaries thereto	-	A	Public Water Supply

4.06: continued

TABLE 28 (continued)
NORTH SHORE COASTAL DRAINAGE AREA (93)

BOUNDARY	MILE POINT	CLASS	OTHER RESTRICTIONS
Breeds Pond Reservoir			
Source to outlet in Lynn and those tributaries thereto	-	A	Public Water Supply
Walden Pond			
Source to outlet in Lynn and those tributaries thereto	-	A	Public Water Supply
Gravelly Pond			
Source to outlet in Hamilton and those tributaries thereto	-	A	Public Water Supply
Spring Pond			
Source to outlet in Peabody and those tributaries thereto	-	A	Public Water Supply
Cape Pond			
Source to outlet in Rockport and tributaries thereto	-	A	Public Water Supply
Quarry Reservoir (Carlson's Quarry)			
Source to outlet in Rockport and those tributaries thereto	-	A	Public Water Supply
Crystal Lake			
Source to outlet in Wakefield and those tributaries thereto	-	A	Public Water Supply


COHASSET
SCITUATE
Aaron Reservoir
NORWELL
MARSHFIELD
HANOVER
Factory Pond
Indian Head River
North River
Furnace Pond
Oldham Pond
PEMBROKE
Phillips Brook
DUXBURY
Silver Lake
KINGSTON
PLYMOUTH BAY
Little Pond
Billington Sea
PLYMOUTH
CAPE COD BAY
Little Herring Pond
Great Herring Pond
BOURNE
LOCUS MAP
LEGEND
Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Figure 24
SOUTH COASTAL
DRAINAGE AREA
Miles
0
2.5
5
10
15

4.06: continued

TABLE 2~~49~~
SOUTH ~~SHORE~~ COASTAL DRAINAGE AREA ~~(94)~~

BOUNDARY ~~RESTRICTIONS~~	MILE POINT	CLASS	QUALIFIERS~~OTHER~~
Cohasset Harbor	-	SA	Shellfishing ~~(O)~~
Little Harbor	-	SA	Shellfishing ~~(O)~~
The Gulf	-	SB	Shellfishing ~~(R)~~
Scituate Harbor	-	SA	Shellfishing ~~(O)~~
French Stream			
Entire Length	20.6 - 15.7	B	Warm Water
Drinkwater River			
Entire Length	15.7 - 13.9	B	Warm Water
Indian Head River			
Source to ~~Curtis Crossing Dam~~ confluence with Herring Brook	-	B	Warm Water
North River			
~~Curtis Crossing Dam~~ Confluence of Indian Head River and Herring Brook to Third Herring Brook	11.6 - 9.6	SA	Shellfishing (O) Outstanding Resource Water
Third Herring Brook to ~~New~~ Main Street, Marshfield	9.6 - 2.0	SA	Shellfishing ~~(O)~~ Outstanding Resource Water

Main Street to Massachusetts Bay	2.0 - 0.0	SA	Shellfishing ~~(O)~~
South River			
Source to dam at Main Street, Marshfield		B	Warm Water Outstanding Resource Water
~~Entire Length~~	~~10.6 - 0.0~~		
Dam at Main Street, Marshfield to confluence with North River, Marshfield		SA	Shellfishing ~~(O)~~ Outstanding Resource Water
Green Harbor	-	SA	Shellfishing ~~(O)~~
Jones River			
Source to Wapping Pond	7.0 - 3.4	B	Warm Water High Quality Water
Wapping Road to Elm Street	3.4 - 2.5	B	Warm Water
Cove, Herring, Iron Mine, Second Herring, Stony, and Third Herring Brook and Robinson Creek			
portion in North River Corridor			Outstanding Resource Water
Furnace Pond			
Pond to outlet in Pembroke and those tributaries thereto	-	A	Public Water Supply

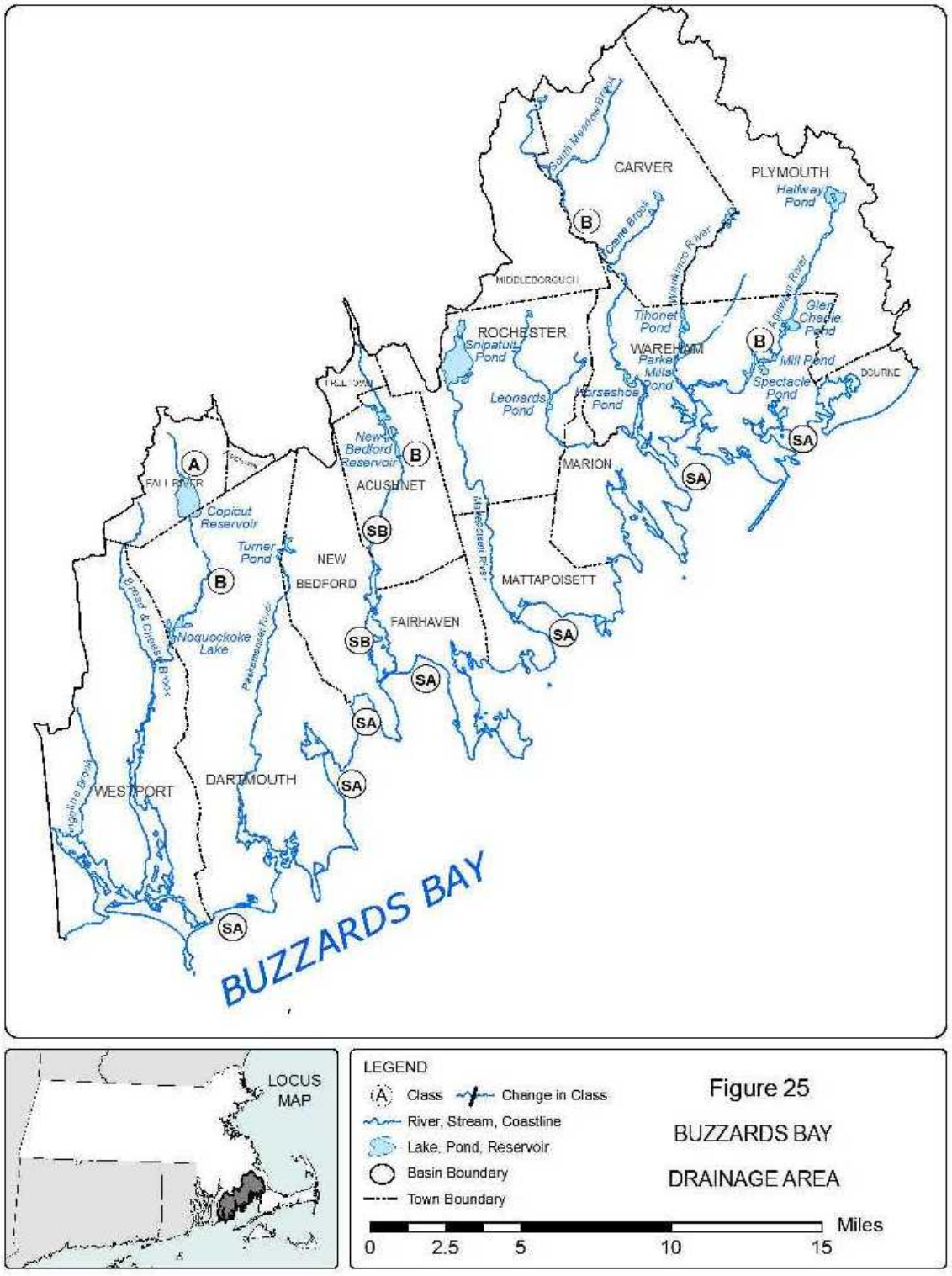
Silver Lake and tributaries thereto Mounce Pond		A	Public Water Supply
portion in North River Corridor			Outstanding Resource Water

4.06: continued

TABLE 29 (continued)
SOUTH SHORE COASTAL DRAINAGE AREA (94)

BOUNDARY	MILE POINT	CLASS	OTHER RESTRICTIONS
Great Sandy Bottom Pond			
Pond to outlet in Pembroke and those tributaries thereto	-	A	Public Water Supply
Great South Pond		A	Public Water Supply
Pond to outlet in Plymouth and those tributaries thereto			
Lily Pond		A	Public Water Supply
Pond to outlet in Cohasset and those tributaries thereto			
Little South Pond (South Pond)			
Pond to outlet in Plymouth and those tributaries thereto	-	A	Public Water Supply
Old Oaken Bucket Pond (Herring Brook Pond)			
Pond to outlet in Scituate and those tributaries thereto	-	A	Public Water Supply
Unnamed Reservoir (Aaron River Reservoir)			
Reservoir to outlet in CohassetHingham and those tributaries thereto	-	A	Public Water Supply

~~Unnamed Reservoir~~Abington Rockland Reservoir (Hingham Street Reservoir)			
Reservoir to outlet in Rockland and those tributaries thereto	-	A	Public Water Supply


CARVER
PLYMOUTH
Halfway Pond
South Meadow Brook
Crane Brook
Weweantic River
MIDDLEBOROUGH
ROCHESTER
Snipatuit Pond
Tihonet Pond
WAREHAM
Parker Mills Pond
Glen Charlie Pond
Mill Pond
Spectacle Pond
BOURNE
Leonards Pond
Horseshoe Pond
New Bedford Reservoir
ACUSHNET
FALL RIVER
Copicut Reservoir
Turner Pond
NEW BEDFORD
MARION
MATTAPOISETT
Westport River
FAIRHAVEN
Noquochoke Lake
Paskamanset River
Gidget & Crissey Brooks
Angeline Brook
WESTPORT
DARTMOUTH
BUZZARDS BAY
A
B
SB
SA
LOCUS MAP
LEGEND
Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Miles
0
2.5
5
10
15
Figure 25
BUZZARDS BAY
DRAINAGE AREA

4.06: continued

TABLE 2530
BUZZARDS BAY COASTAL DRAINAGE AREA (95)

BOUNDARY RESTRICTIONS	MILE POINT	CLASS	QUALIFIERSOTHER
Buttermilk Bay		SA	Shellfishing (O)
Onset Bay	-	SA	Shellfishing (O)
Agawam River			
Source to Wareham WPCF dischargeSTPAbove 2.2		B	Warm Water High Quality Water
Wareham WPCFSTP discharge to confluence	2.2 - 0.0	SB	Shellfishing (R)
Wareham River			
Entire Length	-	SA	Shellfishing (O) High Quality Water
Wewantic River			
Source to outlet of Horseshoe Pond	Above 4.4	B	Warm Water High Quality Water
Horseshoe Pond to confluence	4.4 - 0.0	SA	Shellfishing(O) High Quality Water
Sippican River			
Source to County Road, Marion, Wareham	Above 2.1	B	Warm Water High Quality Water
County Road to confluence	2.1 - 0.0	SA	Shellfishing (O) High Quality Water
Sippican Harbor	-	SA	Shellfishing (O)
Aucoot Cove	-	SA	Shellfishing (O)

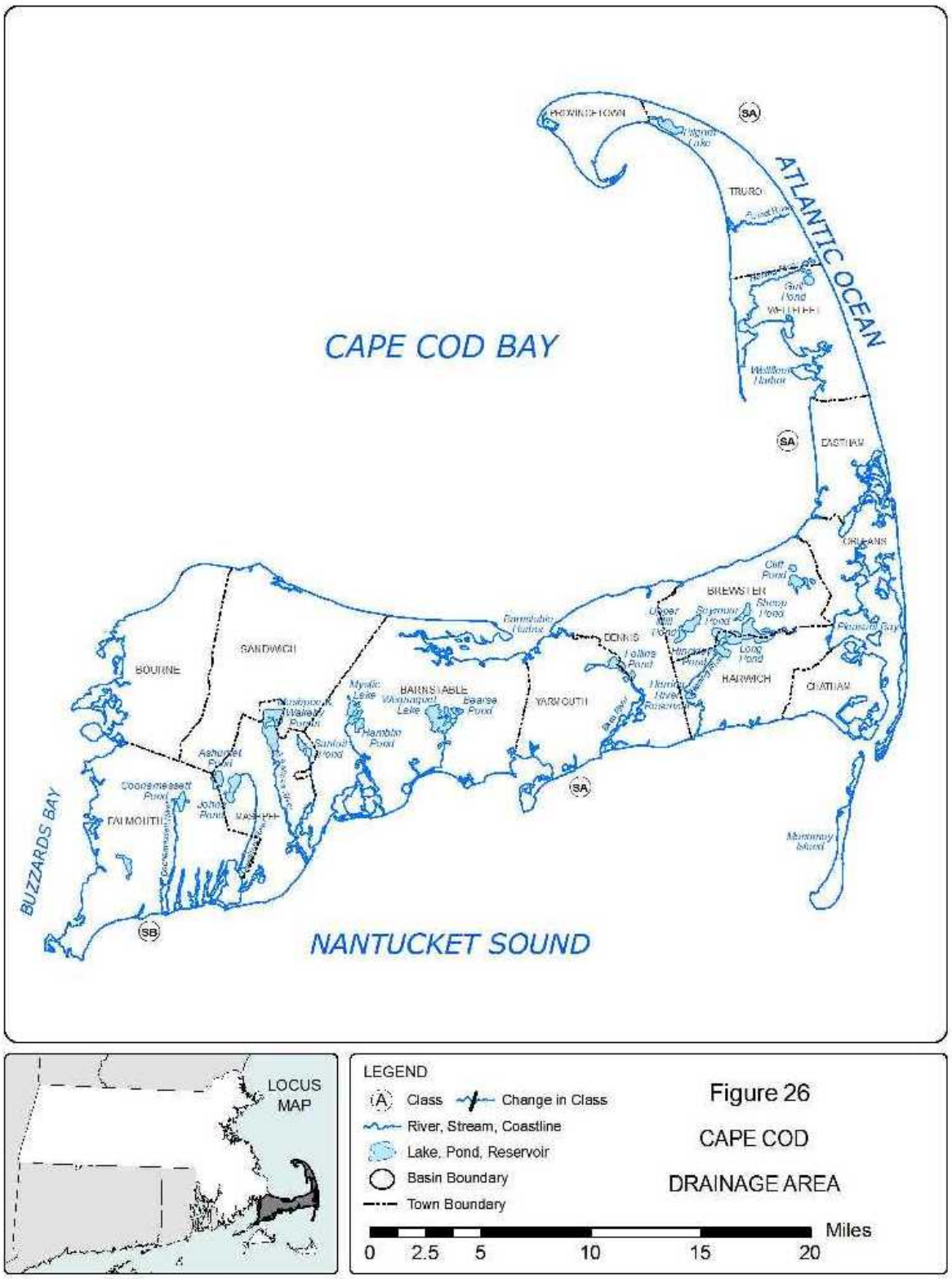
Mattapoisett Harbor	-	SA	Shellfishing ~~(O)~~
Nasketucket Bay	-	SA	Shellfishing ~~(O)~~
New Bedford Reservoir			
Source to outlet	Above 8.2	B	Warm Water High Quality Water
Acushnet River			
Outlet of New Bedford Reservoir	8.2 - 4.5	B	Warm Water High Quality Water
Main Street to Rt. 6	4.5 - 1.2	SB	Shellfishing ~~(R)~~ CSO
Inner New Bedford Harbor	1.2 - 0.0	SB	Shellfishing ~~(R)~~ CSO

4.06: continued

TABLE 2530 (coontinued)
BUZZARDS BAY COASTAL DRAINAGE AREA (95)

BOUNDARY RESTRICTIONS	MILE POINT	CLASS	QUALIFIERSOTHER
Outer New Bedford Harbor	-	SA	Shellfishing (O)
Clark Cove, New Bedford - Dartmouth	-	SA	Shellfishing (O) CSO
Apponagansett Bay, Dartmouth	-	SA	Shellfishing (O)
Slocums River	-	SA	Shellfishing (O) High Quality Water
Westport River, East Branch			
Outlet Noquochoke Lake to Old County Road, Westport	12.0 - 10.0	B	Warm Water High Quality Water
Old County Road to confluence	10.0 - 0.0	SB	Shellfishing (R) High Quality Water
Westport River, West Branch			
Entire Length	-	SA	Shellfishing (O) High Quality Water
Copicut Reservoir			
Source to outlet in Fall River and Dartmouth and those tributaries thereto	-	A	Public Water Supply
Sand Pond Reservoir			
Source to outlet in Wareham and those tributaries thereto	-	A	Public Water Supply

* Marine waters Class SA, fresh waters Class B


CAPE COD BAY
ATLANTIC OCEAN
NANTUCKET SOUND
BUZZARDS BAY
PROVINCETOWN
TRURO
WELLFLEET
EASTHAM
ORLEANS
BREWSTER
DENNIS
HARWICH
CHATHAM
YARMOUTH
BARNSTABLE
SANDWICH
BOURNE
FALMOUTH
MASHPEE
SA
SB
LOCUS MAP
LEGEND
Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Miles
0
2.5
5
10
15
20
Figure 26
CAPE COD
DRAINAGE AREA

4.06: continued

TABLE 2631
CAPE COD COASTAL DRAINAGE AREA (96)

BOUNDARY RESTRICTIONS	MILE POINT	CLASS	QUALIFIERS OTHER
Cape Cod Canal, Sandwich	-	SB	Shellfishing (R)
Cape Cod Canal, Bourne	-	SB	Shellfishing (R)
Scorton Harbor	-	SA	Shellfishing (O)
Scorton Creek and tributaries thereto	-	SA	Shellfishing (O)
Barnstable Harbor			
Entire area excluding Freezer Point and the developed marina	-	SA	Shellfishing (O) Outstanding Resource Water
Broad Sound	-	SA	Shellfishing (O)
Bass Creek, Brickyard Creek, Mill Creek and Wells Creek	-	SA	Shellfishing (O)
Namskaket Creek, Little Namskaket Creek, Rock Harbor Creek, Boat Meadow River and Herring River	-	SA	Shellfishing (O) Outstanding Resource Water
Pleasant Bay and tributaries thereto	-	SA	Shellfishing (O) Outstanding Resource Water
Ryder Cove, Bassing Harbor, Frost Fish Creek, and Muddy Creek in Chatham			
portion in Pleasant Bay ACEC			Outstanding Resource Water
Round Cove in Harwich			
portion in Pleasant Bay ACEC			Outstanding Resource Water

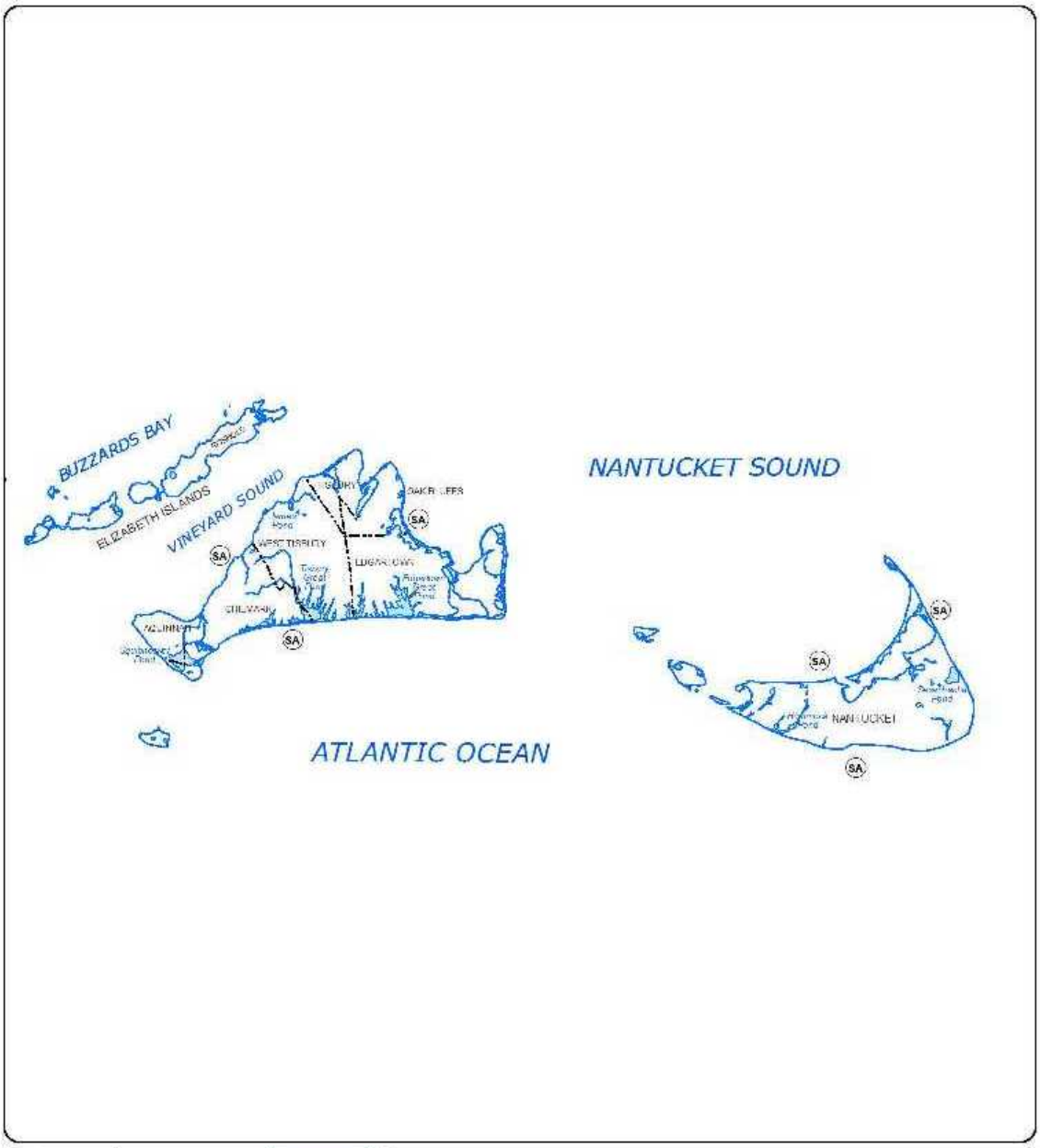
Namequoit River, The River, The Horseshoe, the Narrows, Frostfish Cove, Hog Island Creek, and Broad Creek in Orleans			
portion in Pleasant Bay ACEC			Outstanding Resource Water
Waquoit Bay and tributaries thereto	-	SA*	Shellfishing ~~(O)~~ Outstanding Resource Water
Childs River, Quashnet River, and Red Brook			
portion in Waquoit Bay ACEC			Outstanding Resource Water
Pocasset River	-	SA	Shellfishing ~~(O)~~ Outstanding Resource Water
Waters in and adjacent** to the Cape Cod National Seashore	-	SA*	Shellfishing ~~(O)~~ Outstanding Resource Water
Falmouth Inner Harbor, Falmouth	-	SB	Shellfishing ~~(R)~~
Herring Pond and Cedar Pond	-	B*	Warm Water Outstanding Resource Water
Stillwater Pond, Lovers Lake, Mill Pond, Ministers Pond and Crows Pond in Chatham	-	B*	Warm Water Outstanding Resource Water

~~4.06: continued~~

~~TABLE 31 (continued)~~
~~CAPE COD DRAINAGE AREA (96)~~

~~BOUNDARY~~	~~MILE POINT~~	~~CLASS~~	~~OTHER RESTRICTIONS~~
Pilgrim Lake, Quanset Pond, Crystal Lake, Paw Wah Pond, Uncle Seths Pond, Sarahs Pond, Areys Pond, Gould Pond, Kescago Gansett Pond and Meeting House Pond in Orleans	-	B*	Warm Water Outstanding Resource Water
Bourne Pond, Bog Pond, Caleb Pond and Hamblin Pond in Falmouth	-	B*	Warm Water Outstanding Resource Water
Flat Pond, Jehu Pond, Jim Pond, Lily Pond (Little Flat Pond), Sagelot Pond, ~~Lot Pond~~ and Witch Pond in Mashpee	-	B*	Warm Water Outstanding Resource Water
Freeman Pond, Mill Pond, Shop Pond and Upper Pond in Bourne	-	B*	Warm Water Outstanding Resource Water
Long Pond (Long Pond Reservoir)			
Source to its outlet in Falmouth and those tributaries thereto	-	A	Public Water Supply

* Marine waters Class SA, fresh waters Class B
** Area within 1,000 feet seaward of mean low water


BUZZARDS BAY
ELIZABETH ISLANDS
VINEYARD SOUND
NANTUCKET SOUND
ATLANTIC OCEAN
SA
NANTUCKET
LOCUS MAP
LEGEND
Class
Change in Class
River, Stream, Coastline
Lake, Pond, Reservoir
Basin Boundary
Town Boundary
Figure 27
ISLANDS
DRAINAGE AREA
Miles
0 2.5 5 10 15 20 25 30

4.06: continued

TABLE 2732
ISLANDS COASTAL DRAINAGE AREAS (97)

BOUNDARY MILE POINT RESTRICTIONS		CLASS	QUALIFIERSOTHER
Surface waters adjacent* to the Elizabeth Islands subject to the rise and fall of the tide	-	SA	Shellfishing (O) Outstanding Resource Water
All surface waters subject to the rise and fall of the tide of Dukes County and Nantucket Drainage Areas	-	SA	Shellfishing (O)

* Area within 1,000 feet seaward of mean low water.

REGULATORY AUTHORITY

314 CMR 4.00: M.G.L. c. 21, § 27.

Table 28
Site Specific Criteria

Basin or Drainage Area and Waterbody	Boundary or Town	Site specific criteria_____
Blackstone River Basin		
Auburn Pond	Auburn	Total Phosphorus 0.025 mg/L
Blackstone River	45.2 to 20.0 (state line)	Copper acute 25.7 chronic 18.1 µg/L
Brierly Pond	Millbury	Total Phosphorus 0.025 mg/L
Curtis Pond North	Worcester	Total Phosphorus 0.025 mg/L
Curtis Pond South	Worcester	Total Phosphorus 0.025 mg/L
Dorothy Pond	Millbury	Total Phosphorus 0.025 mg/L
Eddy Pond	Auburn	Total Phosphorus 0.015 mg/L
Flint Pond	Grafton, Worcester, Shrewsbury	Total Phosphorus 0.012 mg/L
Green Hill Pond	Worcester	Total Phosphorus 0.025 mg/L
Howe Reservoir	Millbury	Total Phosphorus 0.025 mg/L
Indian Lake	Worcester	Total Phosphorus 0.027 mg/L
Jordan Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Lake Quinsigamond	Worcester, Shrewsbury	Total Phosphorus 0.012 mg/L
Leesville Pond	Aubrun, Worcester	Total Phosphorus 0.040 mg/L
Mill Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Mumford River	9.0 to 0.0 (confluence with Blackstone River)	Copper acute 25.7 chronic 18.1 µg/L
Newton Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Pondville Pond	Auburn	Total Phosphorus 0.025 mg/L
Salisbury Pond	Worcester	Total Phosphorus 0.0455 mg/L
Shirley Pond	Shrewsbury	Total Phosphorus 0.025 mg/L
Smiths Pond	Leicester	Total Phosphorus 0.020 mg/L
Southwick Pond	Leicester	Total Phosphorus 0.010 mg/L
Stoneville Pond	Auburn	Total Phosphorus 0.025 mg/L
West River	8.8. to 0.0 (confluence with Blackstone River)	Copper acute 25.7 chronic 18.1 µg/L
Buzzards Bay Drainage Area		
Unnamed Brook	0.75 to 0.0 (confluence with Aucoot Cove)	Copper acute 25.7 chronic 18.1 µg/L
Cape Cod Drainage Area		
Stage Harbor System		
Little Mill Pond	Chatham	Nitrogen 0.38 mg/L
Mill Pond	Chatham	Nitrogen 0.38 mg/L
Mitchell River	Chatham	Nitrogen 0.38 mg/L
Oyster Pond	Chatham	Nitrogen 0.38 mg/L
Oyster River	Chatham	Nitrogen 0.38 mg/L
Stage Harbor	Chatham	Nitrogen 0.38 mg/L
Sulphur Springs System		
Bucks Creek	Chatham	Nitrogen 0.38 mg/L
Cockle Cove Creek	Chatham	Nitrogen 0.38 mg/L
Sulphur Springs	Chatham	Nitrogen 0.38 mg/L
Taylors Pond System		
Mill Creek	Chatham	Nitrogen 0.38 mg/L
Taylors Pond	Chatham	Nitrogen 0.38 mg/L
Bassing Harbor System		
Bassing Harbor	Chatham	Nitrogen 0.527-0.552 mg/L*
Crows Pond	Chatham	Nitrogen 0.527-0.552 mg/L*

Frost Fish Creek	Chatham	Nitrogen 0.527-0.552 mg/L*
Ryder Cove	Chatham	Nitrogen 0527-0.552 mg/L*
Muddy Creek System		
Lower Muddy Creek	Chatham	Nitrogen 0.552 mg/L
Upper Muddy Creek	Chatham	Nitrogen 0.552 mg/L
Charles River Basin		
Charles River	73.4 to 9.8 (new Charles River dam)	Copper acute 25.7 chronic 18.1 µg/L
Stop River	4.4 to 0.0 (confluence with Charles River)	Copper acute 25.7 chronic 18.1 µg/L
Chicopee River Basin		
Browning Pond	Oakham	Total Phosphorus 0.015 mg/L
Long Pond	Springfield	Total Phosphorus 0.030 mg/L
Minechoag Pond	Ludlow	Total Phosphorus 0.030 mg/L
Mona Lake	Springfield	Total Phosphorus 0.030 mg/L
Spectacle Pond	Wilbraham	Total Phosphorus 0.020 mg/L
Sugden Reservoir	Spencer	Total Phosphorus 0.015 mg/L
Wickaboag Pond	West Brookfield	Total Phosphorus 0.015 mg/L
Connecticut River Basin		
Aldrich Lake East	Granby	Total Phosphorus 0.030 mg/L
Aldrich Lake West	Granby	Total Phosphorus 0.030 mg/L
Bachelor Brook	12.4 to 0.0 (confluence with Connecticut River)	Copper acute 25.7 chronic 18.1 µg/L
Lake Warner	Hadley	Total Phosphorus 0.030 mg/L
Lake Wyola	Shutesbury	Total Phosphorus 0.015 mg/L
Leverett Pond	Leverett	Total Phosphorus 0.015 mg/L
Loon Pond	Springfield	Total Phosphorus 0.030 mg/L
French River Basin		
Buffumville Lake	Charlton	Total Phosphorus 0.015 mg/L
Cedar Meaow Pond	Leicester	Total Phosphorus 0.015 mg/L
Dresser Hill Pond	Charlton	Total Phosphorus 0.035 mg/L
Dutton Pond	Leicester	Total Phosphorus 0.025 mg/L
French River	27.3 to 7.0 (state line)	Copper acute 25.7 chronic 18.1 µg/L
Gore Pond	Charlton, Dudley	Total Phosphorus 0.014 mg/L
Granite Reservoir	Charlton	Total Phosphorus 0.015 mg/L
Greenville Pond	Leicester	Total Phosphorus 0.025 mg/L
Hudson Pond	Oxford	Total Phosphorus 0.015 mg/L
Jones Pond	Charlton, Spencer	Total Phosphorus 0.015 mg/L
Larner Pond	Dudley	Total Phosphorus 0.014 mg/L
Lowes Pond	Oxford	Total Phosphorus 0.015 mg/L
McKinstry Pond	Oxford	Total Phosphorus 0.015 mg/L
New Pond	Dudley	Total Phosphorus 0.014 mg/L
Peter Pond	Dudley	Total Phosphorus 0.010 mg/L
Pikes Pond	Charlton	Total Phosphorus 0.015 mg/L
Robinson Pond	Oxford	Total Phosphorus 0.012 mg/L
Rochdale Pond	Leicester	Total Phosphorus 0.025 mg/L
Shepherd Pond	Dudley	Total Phosphorus 0.014 mg/L
Texas Pond	Oxford	Total Phosphorus 0.025 mg/L
Tobins (Mosquito) Pond	Dudley	Total Phosphorus 0.014 mg/L
Wallis Pond	Dudley	Total Phosphorus 0.014 mg/L

Hudson River Basin		
South Branch	15.4 to 10.3 state line	Copper acute 25.7 chronic 18.1 µg/L (confluence with North Branch)
Housatonic River Basin		
Housatonic River	50.9 to 0.0 (state line)	Copper acute 25.7 chronic 18.1 µg/L
Ipswich River Basin		
Greenwood Creek	0.7 to 0.0 (confluence with Ipswich River)	Copper acute 25.7 chronic 18.1 µg/L
Millers River Basin		
Beaver Flowage Pond	Royalston	Total Phosphorus 0.0125 mg/L
Bents Pond	Gardner	Total Phosphorus 0.015 mg/L
Bourne-Hadley Pond	Templeton	Total Phosphorus 0.015 mg/L
Brazell Pond	Templeton	Total Phosphorus 0.015 mg/L
Cowee Pond	Gardner	Total Phosphorus 0.0127 mg/L
Davenport Pond	Petersham, Athol	Total Phosphorus 0.0127 mg/L
Depot Pond	Templeton	Total Phosphorus 0.015 mg/L
Ellis Pond	Athol	Total Phosphorus 0.015 mg/L
Greenwood Pond	Templeton	Total Phosphorus 0.015 mg/L
Greenwood Pond	Westminster	Total Phosphorus 0.0139 mg/L
Hilchey Pond	Gardner	Total Phosphorus 0.019 mg/L
Lake Denison	Winchendon	Total Phosphorus 0.015 mg/L
Lake Monomonac	Winchendon	Total Phosphorus 0.0133 mg/L
Lower Naukeag Lake	Ashburnham	Total Phosphorus 0.0145 mg/L
Minott Pond	Westminster	Total Phosphorus 0.015 mg/L
Minott Pond South	Westminster	Total Phosphorus 0.011 mg/L
Parker Pond	Gardner	Total Phosphorus 0.015 mg/L
Ramsdall Pond	Gardner	Total Phosphorus 0.015 mg/L
Reservoir No. 1	Athol	Total Phosphorus 0.015 mg/L
Reservoir No. 2	Phillipston, Athol	Total Phosphorus 0.0051 mg/L
Riceville Pond	Petersham, Athol	Total Phosphorus 0.015 mg/L
South Athol Pond	Athol	Total Phosphorus 0.015 mg/L
Stoddard Pond	Winchendon	Total Phosphorus 0.015 mg/L
Wallace Pond	Ashburnham	Total Phosphorus 0.0137 mg/L
Ward Pond	Athol	Total Phosphorus 0.015 mg/L
Whites Mill Pond	Winchendon	Total Phosphorus 0.015 mg/L
Whitney Pond	Winchendon	Total Phosphorus 0.015 mg/L
Wrights Reservoir	Gardner, Westminster	Total Phosphorus 0.0135 mg/L
Nashua River Basin		
Bare Hill Pond	Harvard	Total Phosphorus 0.030 mg/L
North Branch, Nashua River	36.5 to 0.0 (confluence with Nashua River)	Copper acute 25.7 chronic 18.1 µg/L
South Branch, Nashua River	3.3 to 0.0 (confluence with Nashua River)	Copper acute 25.7 chronic 18.1 µg/L
Quinebaug River Basin		
Cady Brook	5.1 to 0.0 (confluence with Quinebaug River)	Copper acute 25.7 chronic 18.1 µg/L
Quinebaug River	19.7 to 7.9 (state line)	Copper acute 25.7 chronic 18.1 µg/L

South Coastal Drainage Area		
French Stream	19.0 to 15.7 (confluence with Drinkwater River)	Copper acute 25.7 chronic 18.1 µg/L
SuAsCo River Basin		
Assabet River	30.4 to 0.0 (confluence with Sudbury River)	Copper acute 25.7 chronic 18.1 µg/L
Lake Boon	Hudson, Stow	Total Phosphorus 0.020 mg/L
Taunton River Basin		
Nemasket River	5.5 to 0.0 (confluence with Taunton River)	Copper acute 25.7 chronic 18.1 µg/L
Salisbury Plain	2.0 to 0.0 (confluence with Taunton River)	Copper acute 25.7 chronic 18.1 µg/L
Three Mile River	6.0 to 0.0 (confluence with Mill River)	Copper acute 25.7 chronic 18.1 µg/L
Town River	2.2 to 0.0 (confluence with Taunton River)	Copper acute 25.7 chronic 18.1 µg/L
Ten Mile River Basin		
Ten Mile River	14.0 to 0.0	Copper acute 25.7 chronic 18.1 µg/L
Westfield River Basin		
Westfield River	10.8 to 0.0 (confluence with Connecticut River)	Copper acute 25.7 chronic 18.1 µg/L

*The nitrogen criteria for the Bassing Harbor System are interim criteria unless, based on its assessment of Pleasant Bay, the Department determines that the nitrogen criteria for the Bassing Harbor system should remain in effect.